

Mental Math

Answers

1. $\frac{42}{-7}$

-6

2. $(5)^2 \times \sqrt{16}$

$25 \times 4 = 100$

3. $(12 - 1)^2 - 100$

$11^2 - 100 = 121 - 100 = 21$

4. $2.04 - 0.75$

1.29

5. $(-4) - (-2)$

$-4 + 2 = -2$

6. $(-5)(-6) \times (2)^2$

$+30 \times 4 = 120$

7. $6^2 + 2^2 - 10^2$

$36 + 4 - 100 = 40 - 100 = -60$

8. $(5+5)^2 - 5^2$

$10^2 - 25 = 100 - 25 = 75$

9. $\frac{100}{10} \times 4 + 15$

$10 \times 4 + 15 = 40 + 15 = 55$

10. $2 \times 25 \times 5 \times 16 \times 4$

16 000

11. $(\sqrt{49}) - 3^2$

$7 - 9 = -2$

12. $(\frac{30}{6} + 2) \times 11$

$(5 + 2) \times 11 = 7 \times 11 = 77$